



TEXAS TECH UNIVERSITY

Department of Physics & Astronomy™

Dr. Lazzati has been with Oregon State University since 2013 where he now serves as the department head of Physics. His contributions to the understanding of short gamma-ray bursts and neutron star mergers have been recognized with the 2022 Aspen Institute Italia Award.

## The Bucy Lecture Series

*Bienvenido*

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# DAVIDE LAZZATI

OREGON STATE UNIVERSITY

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7:30 P.M. • Oct. 18  
*Science Building Lecture Room 7*

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“If we look at the sky every night, it appears always alike, immutable. However, if we use a telescope, we realize that it is not so. New stars appear every night, other disappear, some get brighter, other change color. While these changes may seem subtle and minimal to our eyes, they are often caused by violent and explosive phenomena. To help us understand these elusive events, new ways of observing the Universe have been developed in the last few years, such as gravitaitonal waves and neutrino telescopes. In this talk we will discuss and understand these transient phenomena, what the novel observational strategies reveal, and how astrophysicists can get insight in the physics of systems that are so remote and elusive.”

**Please note, this lecture will be conducted in Spanish with English subtitles.**